

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A method for changing a subscriber profile of a subscriber to a mobile communication network based on an identity of a base station currently serving a terminal equipment of the subscriber in the mobile communication network, the terminal equipment comprising a mobile station having a subscriber identity module, comprising the steps of:

creating, by a server including supervision software, a permanent base station identity designation and assigning the permanent base station identity designation to the base station for uniquely identifying the base station independent of mobile communication network configuration changes, wherein the permanent base station identity designation is separate from a cell identity of a global cell identifier of the base station;

transmitting, from the base station to the terminal equipment, an information signal for receipt by the terminal equipment when the terminal equipment is in an area served by the base station, the information signal comprising the permanent base station identity designation in addition to the cell identity of the global cell identifier, wherein the information signal is transmitted from the base station to the terminal equipment in a cell broadcast channel of the mobile communication network; and

changing, by the terminal equipment, the subscriber profile based on the permanent base station identity designation received by the terminal equipment of the subscriber from the base station, whereby the step of changing the subscriber profile is a function of the terminal equipment that does not require an update in response to a network reconfiguration changing the cell identity of the global cell identifier.

2. (canceled)

3. (original) The method of claim 1, wherein the mobile communication network comprises a digital mobile communication network.

4. (previously presented) The method of claim 3, wherein the mobile communication network comprises a GSM network.

5. (currently amended) A system for changing a subscriber profile of a subscriber to a mobile communication network based on an identity of a base station currently serving a terminal equipment of the subscriber in the mobile communication network, the terminal equipment comprising a mobile station having a subscriber identity module and the base station being operable for transmitting an information signal for receipt by the terminal equipment when the terminal equipment is in a communication coverage area served by the base station, the improvement comprising:

a server including supervision software operatively arranged for creating a permanent base station identity designation and assigning the permanent base station identity designation to the base station for uniquely identifying the base station independent of mobile communication network configuration changes, wherein the permanent base station identity designation is separate from a cell identity of a global cell identifier of the base station;

means for including in the information signal transmitted by the base station the permanent base station identity designation in addition to the cell identity of the global cell identifier, wherein the information signal is transmitted from the base station to the terminal equipment in a cell broadcast channel; and

means in the terminal equipment for changing the subscriber profile based on the permanent base station identity designation received by the terminal equipment of the subscriber from the base station, whereby said means for changing the subscriber profile provides a function of the terminal equipment that does not require an update in response to a network reconfiguration changing the cell identity of the global cell identifier.

6. (canceled)

7. (original) The system of claim 5, wherein the mobile communication network comprises a digital mobile communication network.

8. (previously presented) The system of claim 7, where the mobile communication network comprises a GSM network.

9. (previously presented) The method of claim 1, wherein the base station has a cell global identifier and the permanent base station identity designation is in addition to the cell global identifier.

10. (canceled)